

SERENO BAKER DIAGNOSTICS -- HAEMA-LYSE 100 -- 6550-01-330-9363

===== Product Identification =====

Product ID:HAEMA-LYSE 100

MSDS Date:01/27/1992

FSC:6550

NIIN:01-330-9363

MSDS Number: BPZNL

=== Responsible Party ===

Company Name:SERENO BAKER DIAGNOSTICS

Address:100 CASCADE DRIVE

Box:2168

City:ALLENTOWN

State:PA

ZIP:18103

Country:US

Info Phone Num:215-264-2800

Emergency Phone Num:800-345-3127

CAGE:

NO444

=== Contractor Identification ===

Company Name:SERENO BAKER DIAGNOSTICS

Address:100 CASCADE DRIVE

Box:2168

City:ALLENTOWN

State:PA

ZIP:18103

Country:US

Phone:215-264-2800

CAGE:NO444

Company Name:SERONO-BAKER DIAGNOSTICS INC SUB OF ARES-SERONO

Address:100 CASCADE DRIVE

Box:2168

City:ALLENTOWN

State:PA

ZIP:18001-2168

Country:US

Phone:215-264-2800

CAGE:60851

===== Composition/Information on Ingredients =====

Ingred Name:ERIJ 35

Other REC Limits:NONE RECOMMENDED

Ingred Nam

e:ETHYLHEXADECYLDIMETHYL-AMMONIUM BROMIDE

CAS:124-03-8

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM CYANIDE (SARA III)

CAS:151-50-8

RTECS #:TS8750000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (CN)

ACGIH TLV:S, 5 MG/M3 (CN);9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS:7558-79-4

RTECS #:WC4500000

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Ot

her REC Limits:NONE RECOMMENDED

Ingred Name:GLYCOLS, POLYETHYLENE, MONO(P-(1,1,3,3-TETRAMETHYL
BUTYL)PHENYL) ETHER (TRITON X)

CAS:9002-93-1

RTECS #:MD0907700

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM NITROFERRICYANIDE

CAS:14402-89-2

RTECS #:LJ8750000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (CYANIDES)

ACGIH TLV:S, 5 MG/M3 CYANIDES

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of C

arcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: SEVERE IRRITANT. MAY BE HARMFUL OR FATAL IF SWALLOWED IN LARGE QUANTITIES. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION, BURNS. SKIN: PROLONGED EXPOSURE MAY CAUSE SEVERE IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION. INGESTION: GASTROINTESTINAL IRRITATION.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. INGESTION: DRINK WATER. INDUCE VOMITING. SEE DOCTOR.

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===== Fire Fighting Measures =====

Extinguishing Media:NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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===== Accidental Release Measures =====

Spill Release Procedures:FOR SMALL QUANTITIES, FLUSH AQUEOUS SOLUTION DOWN THE DRAIN WITH PLENTY OF WATER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, EXCESSIVE COLD AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS. INDISCRIMINATE MIXING OF THIS REAGENT W

ITH OTHER CHEMICALS MAY
PRODUCE A HAZARDOUS SUBSTANCE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED
RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:RUBBER OR LATEX GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:APRON, EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BE
FORE

EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE.

===== Physical/Chemical Properties =====

HCC:T6

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR YELLOW LIQUID WITH STRONG RANCID ODOR.
STICKY.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

METALS, ACIDS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:DIRECT

SUNLIGHT, HEAT, EXCESSIVE COLD.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
INCOMPLETELY BURNED CARBON PRODUCTS.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE
AND LOCAL REGULATIONS.

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